

ABSTRACT

The invention relates to a birth simulator having an interactive optical display for displaying prenatal handling methods and for simulating selected situations during birth. The birth simulator has the following features: A womb torso (1), which is joined to a base (3), a child model (2), which is placed inside the womb torso (1); a force/moment sensor arrangement (6), which connects the child model (2) to the base (3) in a fixed manner, whereby said force/moment sensor arrangement (6) is configured for detecting forces and moments, which an examining individual (5) exerts via hands or medical instruments onto the child model (2), and for providing the result of this detection in the form of measurement signals; a display screen and a programmable evaluation device, which has a computer and which is connected to the force/moment sensor arrangement (6) and to the display screen in a manner that enables the transmission of signals, whereby a simulation program implemented inside the computer is configured so that the measurement signals are transformed into image signals of the type that depict, in real time, the natural movement behavior of a child in the womb as adequate reaction movements of the action of the exerted forces and moments.